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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
7217/71164

SOPPORTION TO DE ROWS See 37 CFR 1:5)

| INTERNAT PCT/JP | ONAL APPLICATION NO. INTERNATIONAL FILING DATE October 23, 2003 PRIORITY DATE CLAIMED December 9, 2002 |
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| TITLE OF I | the state of the s |
| APPLICAN | (S) FOR DO/EO/US Ori Itabashi and Kohei Asada |
| | erewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |
| | is is a FIRST submission of items concerning a submission under 35 U.S.C. 371. |
| 2. T | is is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. |
| | is is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items i), (6), (9) and (21) indicated below. |
| 4. 🔲 1 | ne US has been elected (Article 31). |
| 5. X | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) |
| | a. X is attached hereto (required only if not communicated by the International Bureau). |
| | b. has been communicated by the International Bureau. |
| | is not required, as the application was filed in the United States Receiving Office (RO/US). |
| 6. X | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). |
| | a. X is attached hereto. |
| | b. has been previously submitted under 35 U.S.C. 154(d)(4). |
| 7. | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) |
| | a. are attached hereto (required only if not communicated by the International Bureau). |
| | b. have been communicated by the International Bureau. |
| | c. have not been made; however, the time limit for making such amendments has NOT expired. |
| | d. have not been made and will not be made. |
| 8. | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). |
| 9. | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). |
| 10. | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). |
| Items | 1 to 20 below concern document(s) or information included: |
| 11. | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. |
| 12. X | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. |
| 13. 🔲 | A preliminary amendment. |
| 14. | An Application Data Sheet under 37 CFR 1.76. |
| 15. | A substitute specification. |
| 16. 🔲 | A power of attorney and/or change of address letter. |
| 17. | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. |
| 18. | A second copy of the published International Application under 35 U.S.C. 154(d)(4). |
| 19. | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). |
| 20. X | Other items or information: Formal Drawings 12 Sheets 14 Figs. |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Approved for use through 3/31/2007, OMB 0651-0021:
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER INTERNATIONAL APPLICATION NO. U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 7217/71164 PCT/JP03/13574 CALCULATIONS PTO USE ONLY ne following fees have been submitted 300 Basic national fee \$300 21. 🔼 If International preliminary examination report prepared by USPTO and all claims satisfy provisions of \$ 200 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an\$100 International Searching Authority..... International Search Report prepared and provided to the Office. \$400 400 All other situations \$500 900 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. RATE Number of each additional 50 or fraction Total Sheets Extra Sheets thereof (round up to a whole number) x \$250 /50 = Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(h)). RATE \$ NUMBER EXTRA NUMBER FILED **CLAIMS** x \$50 13 - 20 = Total claims 200 \$200 \$ 1 4 - 3 = Independent claims \$360 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$1,100 TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$1,100 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). \$1,100 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied 40 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$1,140 TOTAL FEES ENCLOSED = Amount to be refunded: Amount to be \$ charged: A check in the amount of $\frac{1,140.00}{}$ to cover the above fees is enclosed. X to cover the above fees. in the amount of \$ _ Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-3125. A duplicate copy of this sheet is enclosed. c. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer Number - 23432 Jay H. Maioli, Esq. H. Maioli Cooper & Dunham LLP 1185 Avenue of the Americas New York, NY 10036 Tel: (212)278-0400 Fax: (212)391-0525 NAME 27,213 REGISTRATION NUMBER